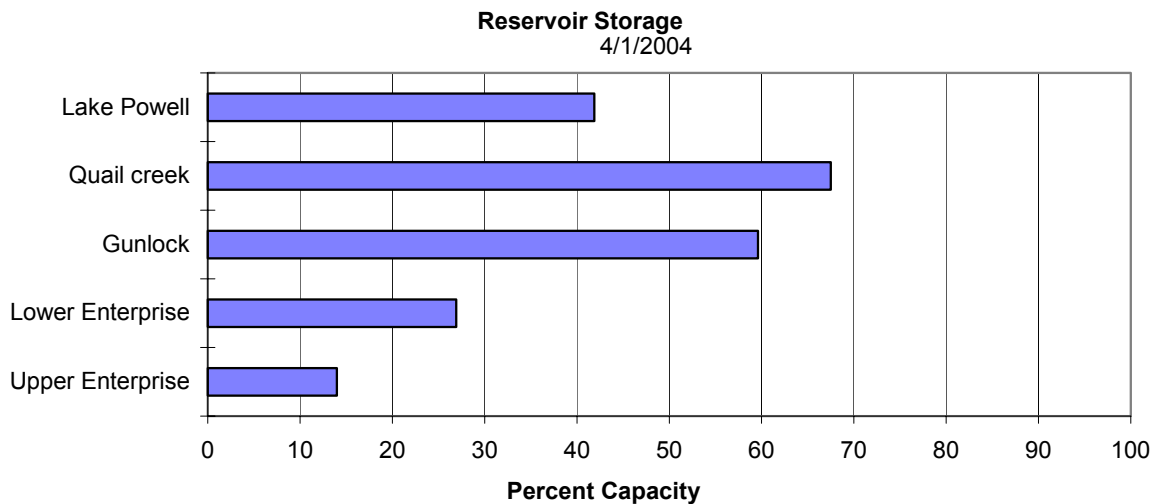
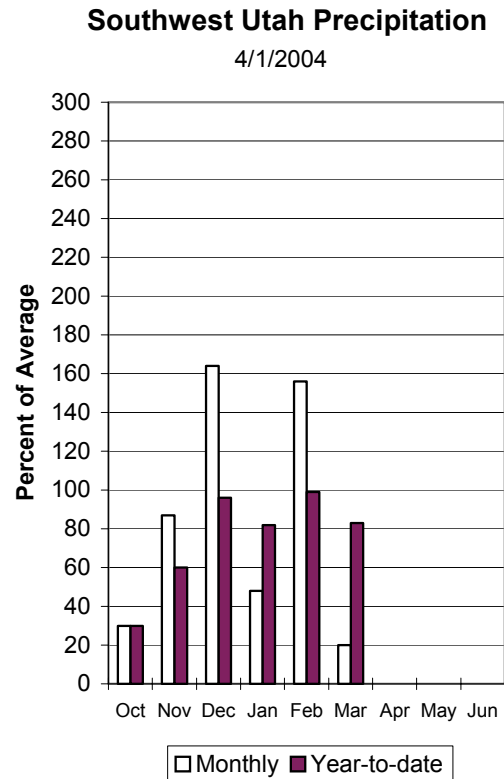
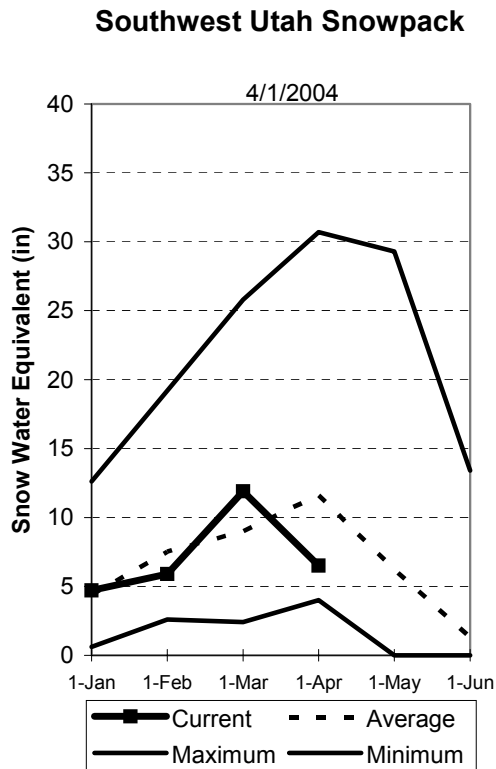


E. Garfield, Kane, Washington, & Iron co.

Apr 1, 2004

Snowpacks in this region are much below normal at 56% of average, about 103% of last year, down 59% relative to last month. Individual sites range from 0% to 89% of average. Precipitation was much below normal during March at 20% of average, bringing the seasonal accumulation (Oct-Mar) to 83% of normal. Soil moisture levels in runoff producing areas indicate about 4.8 inches of deficit in the upper 2 feet of soil. Forecast streamflows range from 31% to 44% of average. Reservoir storage is at 56% of capacity, 20% more than last year. The Surface Water Supply Index is at 24%, indicating much below normal water availability. Concerns remain over low reservoir storage, soil moisture and low snowpacks.



E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Streamflow Forecasts - April 1, 2004

Forecast Point	Forecast Period	<<===== Drier ===== Future Conditions ===== Wetter =====>>						
		Chance Of Exceeding *						30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
Lake Powell inflow	APR-JUL	1490	2980	4000	50	5020	6510	7930
Virgin River nr Virgin	APR-JUL	14.7	22	28	44	35	46	64
Virgin River nr Hurricane	APR-JUL	5.8	16.0	23	33	30	40	69
Santa Clara River nr Pine Valley	APR-JUL	0.82	1.51	2.10	38	2.79	3.97	5.50
Coal Creek nr Cedar City	APR-JUL	7.1	8.8	10.0	52	11.3	13.4	19.3

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Reservoir Storage (1000 AF) - End of March

E. GARFIELD, KANE, WASHINGTON, & IRON Co.
Watershed Snowpack Analysis - April 1, 2004

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNLOCK	10.4	6.2	5.8	4.5	VIRGIN RIVER	5	111	57
LAKE POWELL	24322.0	10186.0	12458.0	---	PAROWAN	2	123	82
QUAIL CREEK	40.0	27.0	15.6	31.0	ENTERPRISE TO NEW HARMONY	2	0	0
UPPER ENTERPRISE	10.0	1.4	0.3	---	COAL CREEK	2	112	68
LOWER ENTERPRISE	2.6	0.7	0.7	137.1	ESCALANTE RIVER	2	89	74
					E. GARFIELD, KANE, WASHIN	9	102	56

* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
(2) - The value is natural volume - actual volume may be affected by upstream water management.